

0570  
69/20

#7

OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/851,670

DATE: 09/21/2001

TIME: 20:51:16

Input Set : A:\520.app.txt

Output Set: N:\CRF3\09212001\I851670.raw

ENTERED

```

4 <110> APPLICANT: Reinhard, Christoph
5   Jefferson, Anne B.
8 <120> TITLE OF INVENTION: AKT3 INHIBITORS
11 <130> FILE REFERENCE: PP-01699.002/200130.520
13 <140> CURRENT APPLICATION NUMBER: 09/851,670
14 <141> CURRENT FILING DATE: 2001-05-08
16 <160> NUMBER OF SEQ ID NOS: 27
18 <170> SOFTWARE: FastSEQ for Windows Version 4.0
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 1547
22 <212> TYPE: DNA
23 <213> ORGANISM: Homo sapiens
25 <400> SEQUENCE: 1
26 gggagtcatc atgagcgatg ttaccattgt gaaagaaggt tgggttcaga agaggggaga 60
27 atatataaaa aactggaggc caagatactt ccttttgaag acagatggct cattcatagg 120
28 atataaagag aaacctcaag atgtggattt accttatccc ctcaacaact tttcagtggc 180
29 aaaatgccag ttaatgaaaa cagaacgacc aaagccaaac acatttataa tcagatgtct 240
30 ccagtggact actgttatag agagaacatt tcatgtagat actccagagg aaagggaaga 300
31 atggacagaa gctatccagg ctgtagcaga cagactgcag aggcaagaag aggagagaat 360
32 gaattgtagt ccaacttcac aaattgataa tataggagag gaagagatgg atgcctctac 420
33 aacccatcat aaaagaaaga caatgaatga ttttgactat ttgaaactac taggtaaagg 480
34 cacttttggg aaagttattt tggttcgaga gaaggcaagt ggaaaatact atgctatgaa 540
35 gattctgaag aaagaagtca ttattgcaaa ggtgaagtgc gcacacactc taactgaaag 600
36 cagagtatta aagaacacta gacatccctt tttaacatcc ttgaaatatt ccttcagac 660
37 aaaagaccgt ttgtgttttg tgatggaata tgttaatggg ggcgagctgt ttttccattt 720
38 gtcgagagag cgggtgttct ctgaggaccg cacacgtttc tatggtgcag aaattgtctc 780
39 tgccttggac tatctacatt ccggaagat tgtgtaccgt gatctcaagt tggagaatct 840
40 aatgctggac aaagatggcc acataaaaaa tacagatttt ggactttgca aagaagggat 900
41 cacagatgca gccaccatga agacattctg tggcactcca gaatatctgg caccagaggt 960
42 gttagaagat aatgactatg gccgagcagt agactggtgg ggccataggg ttgtcatgta 1020
43 tgaaatgatg tgtgggaggt tacctttcta caaccaggac catgagaaac tttttgaatt 1080
44 aatattaatg gaagacatta aatttcctcg aacactctct tcagatgcaa aatcattgct 1140
45 ttcagggctc ttgataaagg atccaaataa acgccttggg ggaggaccag atgatgcaa 1200
46 agaaattatg agacacagtt tcttctctgg agtaaactgg caagatgtat atgataaaaa 1260
47 gcttgtagct ccttttaaac ctcaagtaac atctgagaca gatactagat attttgatga 1320
48 agaatttaca gctcagacta ttacaataac accacctgaa aaatatgatg aggatggtat 1380
49 ggactgcatg gacaatgaga ggcgccgca tttccctcaa ttttcctact ctgcaagtgg 1440
50 acgagaataa gtctctttca ttctgtact tcactgtcat cttcaattta ttactgaaaa 1500
51 tgattcctgg acatcaccag tcctagctct tacacatagc aggggca 1547
53 <210> SEQ ID NO: 2
54 <211> LENGTH: 24
55 <212> TYPE: DNA
56 <213> ORGANISM: Artificial Sequence
58 <220> FEATURE:
59 <223> OTHER INFORMATION: oligonucleotide
61 <400> SEQUENCE: 2
62 cgacaaatgg aaaaacagct cgcc

```

24

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/851,670

DATE: 09/21/2001

TIME: 20:51:16

Input Set : A:\520.app.txt

Output Set: N:\CRF3\09212001\I851670.raw

```

64 <210> SEQ ID NO: 3
65 <211> LENGTH: 24
66 <212> TYPE: DNA
67 <213> ORGANISM: Artificial Sequence
69 <220> FEATURE:
70 <223> OTHER INFORMATION: oligonucleotide
72 <400> SEQUENCE: 3
73 tggctggtct gggatgtcgg aagg                24
75 <210> SEQ ID NO: 4
76 <211> LENGTH: 25
77 <212> TYPE: DNA
78 <213> ORGANISM: Artificial Sequence
80 <220> FEATURE:
81 <223> OTHER INFORMATION: oligonucleotide
83 <400> SEQUENCE: 4
84 acagtagcag caacagcatg agacc                25
86 <210> SEQ ID NO: 5
87 <211> LENGTH: 29
88 <212> TYPE: DNA
89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: oligonucleotide
94 <400> SEQUENCE: 5
95 tttggctttg gtcgttcggt ctgttttca          29
97 <210> SEQ ID NO: 6
98 <211> LENGTH: 25
99 <212> TYPE: DNA
100 <213> ORGANISM: Artificial Sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: oligonucleotide
105 <400> SEQUENCE: 6
106 ccctaggccc caccagtcta ctgct                25
108 <210> SEQ ID NO: 7
109 <211> LENGTH: 24
110 <212> TYPE: DNA
111 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: oligonucleotide
116 <400> SEQUENCE: 7
117 ccgctcgaca aaaaggtaaa cagc                24
119 <210> SEQ ID NO: 8
120 <211> LENGTH: 23
121 <212> TYPE: DNA
122 <213> ORGANISM: Artificial Sequence
124 <220> FEATURE:
125 <223> OTHER INFORMATION: oligonucleotide
127 <400> SEQUENCE: 8
128 ggaaggcgta gggctctggc ggt                23
130 <210> SEQ ID NO: 9

```

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/851,670

DATE: 09/21/2001

TIME: 20:51:16

Input Set : A:\520.app.txt

Output Set: N:\CRF3\09212001\I851670.raw

```

131 <211> LENGTH: 25
132 <212> TYPE: DNA
133 <213> ORGANISM: Artificial Sequence
135 <220> FEATURE:
136 <223> OTHER INFORMATION: oligonucleotide
138 <400> SEQUENCE: 9
139 ccagagtacg acaacgacga tgaca 25
141 <210> SEQ ID NO: 10
142 <211> LENGTH: 25
143 <212> TYPE: DNA
144 <213> ORGANISM: Artificial Sequence
146 <220> FEATURE:
147 <223> OTHER INFORMATION: oligonucleotide
149 <400> SEQUENCE: 10
150 acttttgtct tgctggtttc ggttt 25
152 <210> SEQ ID NO: 11
153 <211> LENGTH: 25
154 <212> TYPE: DNA
155 <213> ORGANISM: Artificial Sequence
157 <220> FEATURE:
158 <223> OTHER INFORMATION: oligonucleotide
160 <400> SEQUENCE: 11
161 tcgtcatctg accaccccg atccc 25
163 <210> SEQ ID NO: 12
164 <211> LENGTH: 25
165 <212> TYPE: DNA
166 <213> ORGANISM: Artificial Sequence
168 <220> FEATURE:
169 <223> OTHER INFORMATION: oligonucleotide
171 <400> SEQUENCE: 12
172 acagctcgcc cccattaaca tattc 25
174 <210> SEQ ID NO: 13
175 <211> LENGTH: 22
176 <212> TYPE: DNA
177 <213> ORGANISM: Artificial Sequence
179 <220> FEATURE:
180 <223> OTHER INFORMATION: oligonucleotide
182 <400> SEQUENCE: 13
183 caccgctct ctcgacaatg ga 22
185 <210> SEQ ID NO: 14
186 <211> LENGTH: 23
187 <212> TYPE: DNA
188 <213> ORGANISM: Artificial Sequence
190 <220> FEATURE:
191 <223> OTHER INFORMATION: oligonucleotide
193 <400> SEQUENCE: 14
194 gagaacaccc gctctctcgc aaa 23
196 <210> SEQ ID NO: 15
197 <211> LENGTH: 23

```

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/851,670

DATE: 09/21/2001

TIME: 20:51:16

Input Set : A:\520.app.txt

Output Set: N:\CRF3\09212001\I851670.raw

```

198 <212> TYPE: DNA
199 <213> ORGANISM: Artificial Sequence
201 <220> FEATURE:
202 <223> OTHER INFORMATION: oligonucleotide
204 <400> SEQUENCE: 15
205 aacgtgtgcg gtcctcagag aca 23
207 <210> SEQ ID NO: 16
208 <211> LENGTH: 24
209 <212> TYPE: DNA
210 <213> ORGANISM: Artificial Sequence
212 <220> FEATURE:
213 <223> OTHER INFORMATION: oligonucleotide
215 <400> SEQUENCE: 16
216 gtccaaggca gagcaatttc tgca 24
218 <210> SEQ ID NO: 17
219 <211> LENGTH: 25
220 <212> TYPE: DNA
221 <213> ORGANISM: Artificial Sequence
223 <220> FEATURE:
224 <223> OTHER INFORMATION: oligonucleotide
226 <400> SEQUENCE: 17
227 ctccaacttg gaatcacggt acaca 25
229 <210> SEQ ID NO: 18
230 <211> LENGTH: 26
231 <212> TYPE: DNA
232 <213> ORGANISM: Artificial Sequence
234 <220> FEATURE:
235 <223> OTHER INFORMATION: oligonucleotide
237 <400> SEQUENCE: 18
238 ttattgtggc catctttgtc cagcat 26
240 <210> SEQ ID NO: 19
241 <211> LENGTH: 25
242 <212> TYPE: DNA
243 <213> ORGANISM: Artificial Sequence
245 <220> FEATURE:
246 <223> OTHER INFORMATION: oligonucleotide
248 <400> SEQUENCE: 19
249 gctcgatctg tgatcccttc ttgca 25
251 <210> SEQ ID NO: 20
252 <211> LENGTH: 24
253 <212> TYPE: DNA
254 <213> ORGANISM: Artificial Sequence
256 <220> FEATURE:
257 <223> OTHER INFORMATION: oligonucleotide
259 <400> SEQUENCE: 20
260 cttatacaat acccccgctc gaca 24
262 <210> SEQ ID NO: 21
263 <211> LENGTH: 24
264 <212> TYPE: DNA

```

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/851,670

DATE: 09/21/2001

TIME: 20:51:16

Input Set : A:\520.app.txt

Output Set: N:\CRF3\09212001\I851670.raw

```

265 <213> ORGANISM: Artificial Sequence
267 <220> FEATURE:
268 <223> OTHER INFORMATION: oligonucleotide
270 <400> SEQUENCE: 21
271 aaaggtaca gctctctcgc ccac 24
273 <210> SEQ ID NO: 22
274 <211> LENGTH: 24
275 <212> TYPE: DNA
276 <213> ORGANISM: Artificial Sequence
278 <220> FEATURE:
279 <223> OTHER INFORMATION: oligonucleotide
281 <400> SEQUENCE: 22
282 aaacagctct ctgcccaca agag 24
284 <210> SEQ ID NO: 23
285 <211> LENGTH: 24
286 <212> TYPE: DNA
287 <213> ORGANISM: Artificial Sequence
289 <220> FEATURE:
290 <223> OTHER INFORMATION: oligonucleotide
292 <400> SEQUENCE: 23
293 acaagagact cctggcgtgt gcaa 24
295 <210> SEQ ID NO: 24
296 <211> LENGTH: 25
297 <212> TYPE: DNA
298 <213> ORGANISM: Artificial Sequence
300 <220> FEATURE:
301 <223> OTHER INFORMATION: oligonucleotide
303 <400> SEQUENCE: 24
304 acgtgtttaa cagagacgga acctg 25
306 <210> SEQ ID NO: 25
307 <211> LENGTH: 25
308 <212> TYPE: DNA
309 <213> ORGANISM: Artificial Sequence
311 <220> FEATURE:
312 <223> OTHER INFORMATION: oligonucleotide
314 <400> SEQUENCE: 25
315 acacatggca ctagagttca acctc 25
317 <210> SEQ ID NO: 26
318 <211> LENGTH: 25
319 <212> TYPE: DNA
320 <213> ORGANISM: Artificial Sequence
322 <220> FEATURE:
323 <223> OTHER INFORMATION: oligonucleotide
325 <400> SEQUENCE: 26
326 tacgacctgt ttctaccggt gtatt 25
328 <210> SEQ ID NO: 27
329 <211> LENGTH: 25
330 <212> TYPE: DNA
331 <213> ORGANISM: Artificial Sequence

```

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/09/851,670

DATE: 09/21/2001

TIME: 20:51:17

Input Set : A:\520.app.txt

Output Set: N:\CRF3\09212001\I851670.raw